

FIG. 2

SYSTEMS DATABASE 200 SYSTEM A **PATCHES INSTALLED** PATCH 5 PATCH 8 FILESET FS1 FILE A FILE B * * * FILE F FILESET FS2 FILE J FILE K * * * FILE P SYSTEM B

FIG. 3

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PATCHES DATABASE

* * *

PATCH_5

FILESET FS1 (FILE A)

PATCH_8

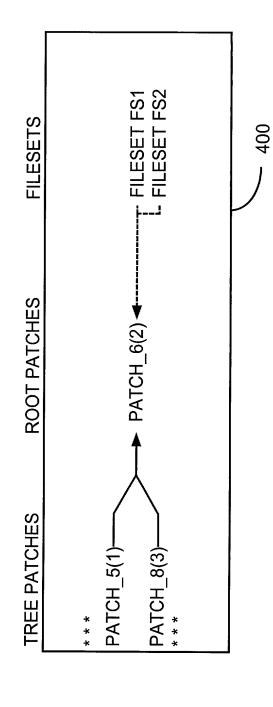
FILESET FS2 (FILE K)

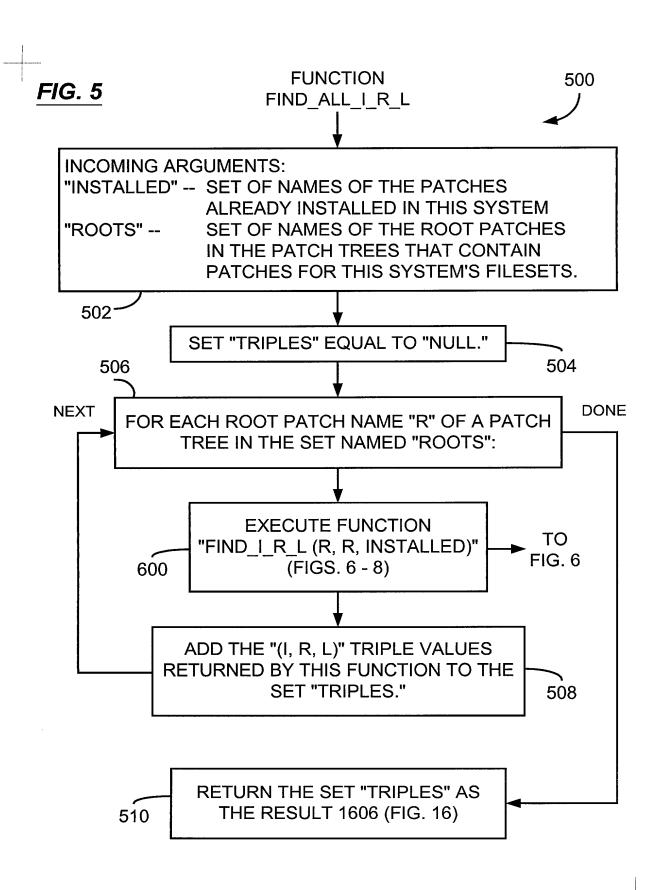
PATCH_6

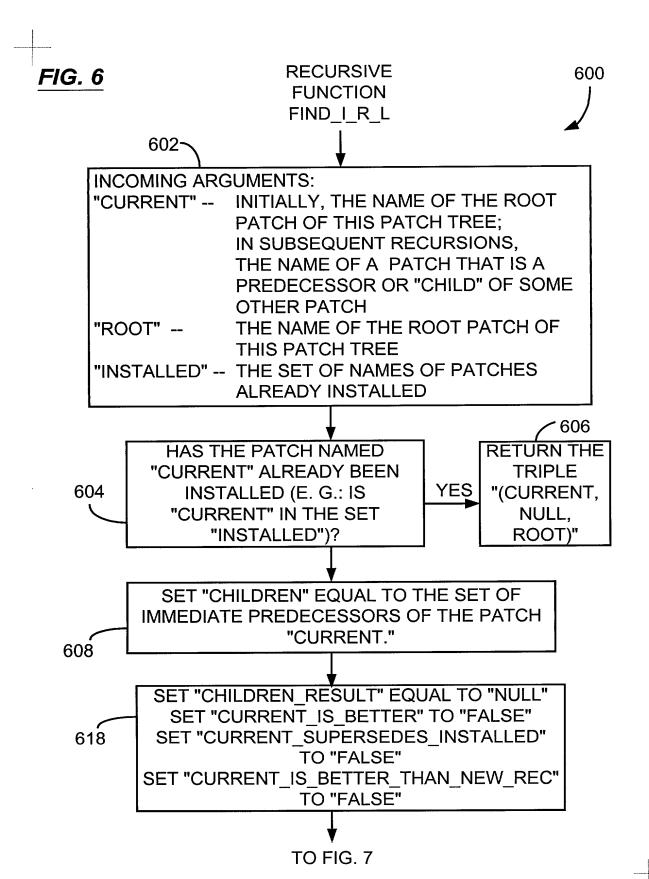
FILESET FS1 (FILE A, FILE F)

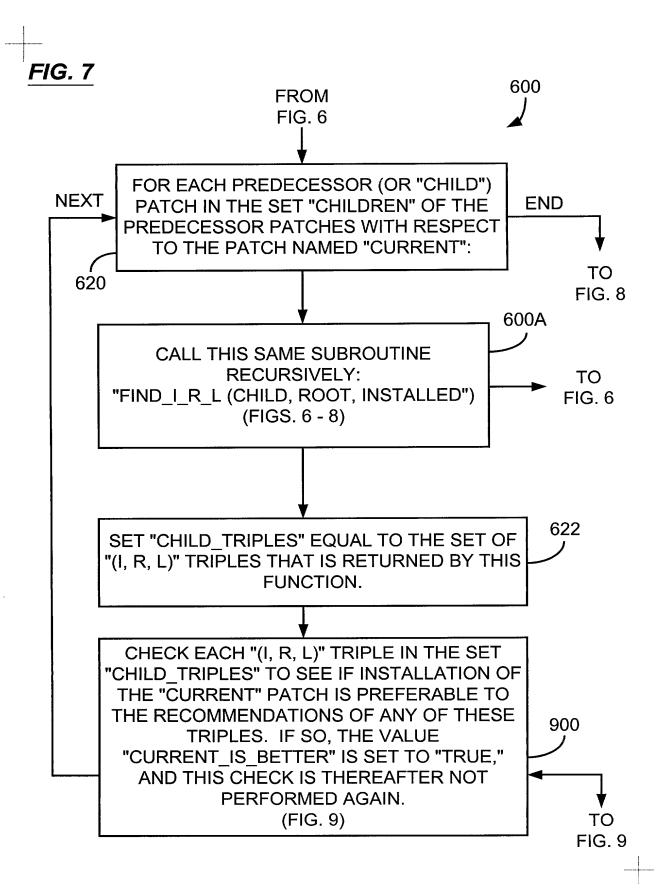
FILESET FS2 (FILE K, FILE P)
```

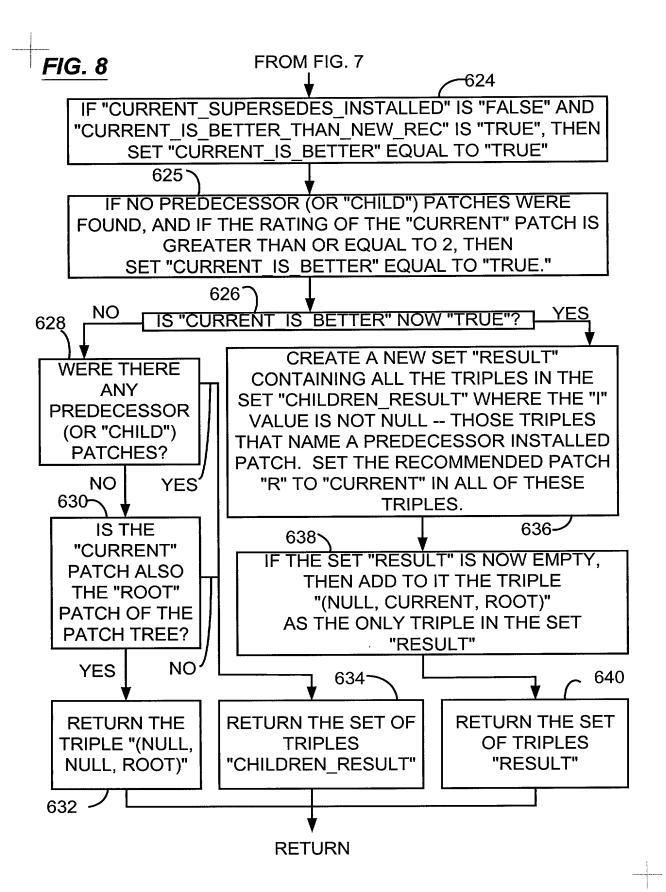
PATCH TREE DATABASE

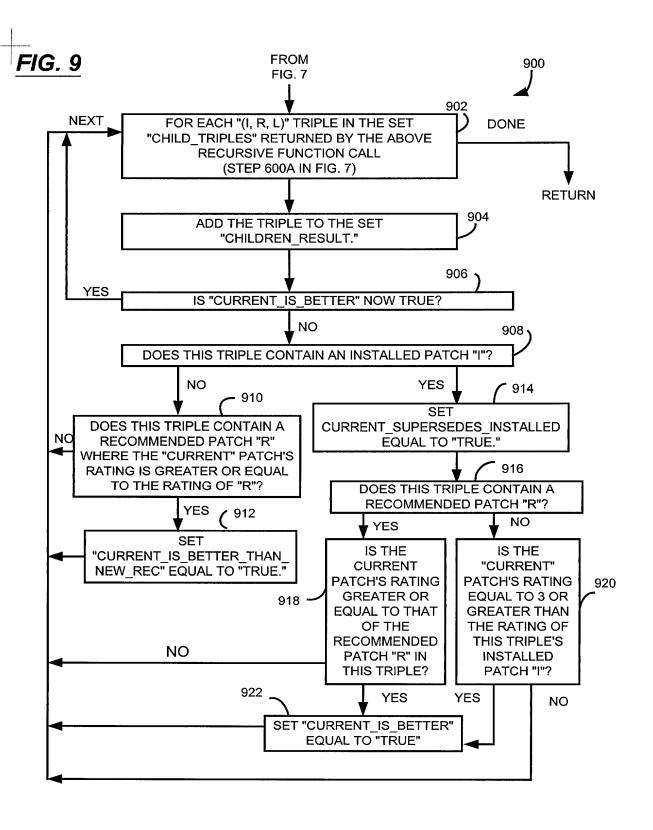


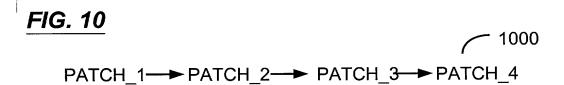


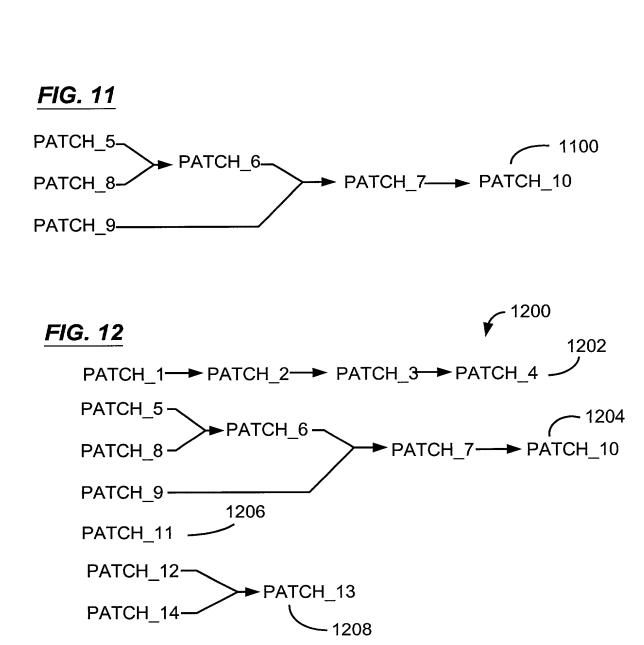




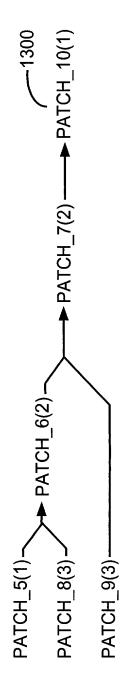
















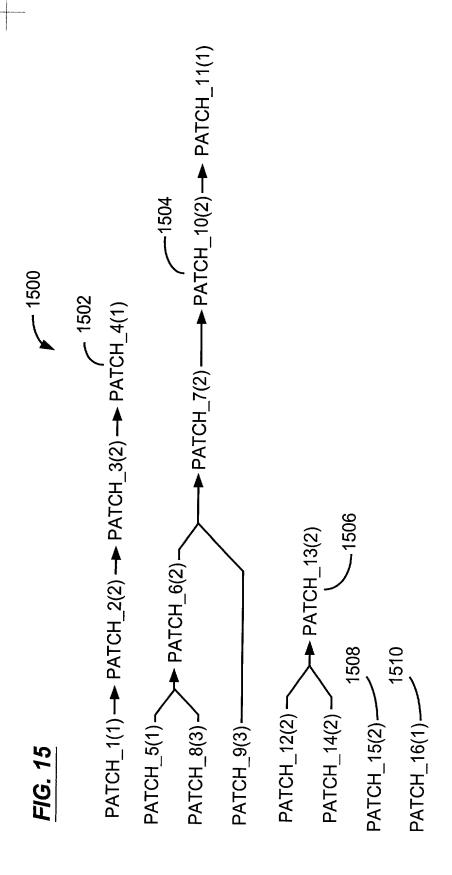


FIG. 16

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{ PATCH_4, PATCH_11, PATCH_13, PATCH_15, PATCH_16 } -
                                        INSTALLED = { PATCH_1, PATCH_5, PATCH_9, PATCH_14 } _____1604
                                                                                                                                                                                                                  ,1614
                                                                                                                                                  7 1608
                                                                                                      RESULT OF FUNCTION "FIND_ALL_I_R_L" EQUALS:
                                                                                                                                                 (PATCH_1, PATCH_3, PATCH_4 ), \( 'PATCH_5, PATCH_10, PATCH_11), \)

- (PATCH_9, PATCH_10, PATCH_11), \( (PATCH_14, NULL, PATCH_13), \)

- (NULL, PATCH_15, PATCH_15), \)

- (NULL, NULL, PATCH_16) \)
                                                                                                                                                                                  1612
ROOTS =
                                                                                                                                                                                                                  1616
                                                                                                                                                                                                                                                                             1618
```